

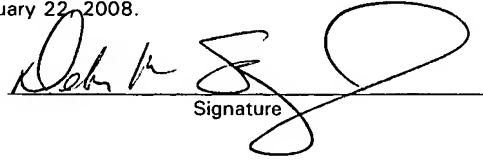
PCT

Certification of Mailing or Transmission

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 22, 2008.



Debra M. Szumowski
Name


Signature

DOCKET: CU-5130

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT: Sung-Hoon KIM et al

SERIAL NO: 10/594,466

Group Art Unit: 1713

FILING DATE: February 14, 2007

Examiner:

TITLE: APPARATUS AND METHOD FOR RECEIVING DIGITAL
TELEVISION SIGNAL WITH BACKWARD COMPATIBILITY BYTE

COMPLETION OF PCT/KR2005/000965 filed April 1, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**PETITION/REQUEST TO CORRECT FILING DATE
& REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

This is a petition/request to correct the filing date of this application to February 14, 2007.

It is believed that the "filing date" which appears on the filing receipt is incorrect. As this application was filed as a 371 national completion of PCT/KR2005/000965, the date appearing on the filing receipt as the "filing date" should be the date on which the last of the 35 USC 371 (c)(1), (c)(2) and (c)(4) requirements have been received in the Office.

Attached is a copy of the "Image File Wrapper" from the PAIR website, which indicates that the Combined Declaration & Power of Attorney was submitted on February 14, 2007. Accordingly, it is believed that the date of completion of 35 USC 371 (c)(4) requirements was made on February 14, 2007.

It is respectfully requested that the 371 Acceptance Letter mailed June 4, 2007 be corrected to indicate the proper date of receipt of 35 USC 371(c)(1), (c)(2) and (c)(4) requirements, namely February 14, 2007.

In addition, the Patent Office is respectfully requested to correct the "filing date" appearing on the filing receipt to February 14, 2007.

It is believed that a fee is not necessary in respect of this petition/request to correct the filing date since the error is not the fault of the applicant. However, should a fee be deemed necessary, the Commissioner is authorized to charge our Deposit Account No. 12-0400.

February 22, 2008

Date

/43

Respectfully submitted,

Attorney for Applicant

Weecheon W. Park, Reg. 55523
c/o Ladas & Parry LLP
224 South Michigan Avenue
Chicago, Illinois 60604
(312) 427-1300

10/594,466 Apparatus And Method For Receiving Digital Television Signal With 02-12-
Backward Compatibility Byte 2008::11:42:03

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Start Download.

Available Documents

| Mail Room Date | Document Code | Document Description | Document Category | Page Count |
|-----------------------|----------------------|---|--------------------------|-------------------|
| 09-06-2007 | NTC.PUB | Notice of Publication | PROSECUTION | 1 |
| 06-04-2007 | APP.FILE.REC | Filing Receipt | PROSECUTION | 3 |
| 06-04-2007 | M903 | Notice of DO/EO Acceptance Mailed | PROSECUTION | 2 |
| 03-22-2007 | IDS | Information Disclosure Statement (IDS) Filed | PROSECUTION | 4 |
| 03-22-2007 | FOR | Foreign Reference | PRIOR ART | 49 |
| 03-22-2007 | FOR | Foreign Reference | PRIOR ART | 29 |
| 03-22-2007 | FOR | Foreign Reference | PRIOR ART | 45 |
| 03-22-2007 | FOR | Foreign Reference | PRIOR ART | 40 |
| 03-22-2007 | NPL | NPL Documents | PRIOR ART | 2 |
| 02-14-2007 | PEFR | Applicant Response to Pre-Exam Formalities Notice | PROSECUTION | 3 |
| 02-14-2007 | OATH | Oath or Declaration filed | PROSECUTION | 18 |
| 02-14-2007 | IMIS | Miscellaneous Internal Document | PROSECUTION | 1 |
| 02-14-2007 | WFEE | Fee Worksheet (PTO-06) | PROSECUTION | 1 |
| 02-14-2007 | WCLM | Claims Worksheet (PTO-2022) | PROSECUTION | 1 |
| 09-27-2006 | TRNA | Transmittal of New Application | PROSECUTION | 3 |
| 09-27-2006 | 136A | Authorization for Extension of Time all replies | PROSECUTION | 3 |
| 09-27-2006 | ABST | Abstract | PROSECUTION | 2 |
| 09-27-2006 | WFEE | Fee Worksheet (PTO-06) | PROSECUTION | 1 |
| 09-27-2006 | 371P | Documents submitted with 371 Applications | PROSECUTION | 2 |
| 09-27-2006 | 371P | Documents submitted with 371 Applications | PROSECUTION | 2 |
| 09-27-2006 | SPEC | Specification | PROSECUTION | 11 |
| 09-27-2006 | CLM | Claims | PROSECUTION | 2 |
| 09-27-2006 | DRW | Drawings-only black and white line drawings | PROSECUTION | 2 |
| 09-27-2006 | FRPR | Certified Copy of Foreign Priority Application | PROSECUTION | 17 |
| 09-27-2006 | FRPR | Certified Copy of Foreign Priority Application | PROSECUTION | 25 |

Close Window



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/594,466 | Sung Hoon Kim | CU-5130 WWP |

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/KR05/00965 | |
| I.A. FILING DATE | PRIORITY DATE |

26530
LADAS & PARRY LLP
224 SOUTH MICHIGAN AVENUE
SUITE 1600
CHICAGO, IL 60604

CONFIRMATION NO. 1340

371 ACCEPTANCE LETTER



OC000000024164620

Date Mailed: 06/04/2007

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

| | |
|---|---|
| 09/27/2006 FEB 14 2007 | <u>02/14/2007</u> |
| DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS | DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS |

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Indication of Small Entity Status
- Copy of the International Application filed on 09/27/2006
- Copy of the International Search Report filed on 09/27/2006
- Information Disclosure Statements filed on 03/22/2007
- Oath or Declaration filed on ~~09/27/2006~~ **FEB 14 2007**
- Small Entity Statement filed on 09/27/2006
- Request for Immediate Examination filed on 09/27/2006
- U.S. Basic National Fees filed on 09/27/2006
- Priority Documents filed on 09/27/2006
- Power of Attorney filed on 02/14/2007
- Specification filed on 09/27/2006

- Claims filed on 09/27/2006
- Abstracts filed on 09/27/2006
- Drawings filed on 09/27/2006

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

LAMONT M HUNTER
Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

| APPL NO. | FILING OR 371(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | TOT CLMS | IND CLMS |
|------------|--------------------------|----------|---------------|-----------------|----------|----------|
| 10/594,466 | 09/27/2006 02/14/2007 | 2622 | 515 | CU-5130 WWP | 6 | 2 |

CONFIRMATION NO. 1340

26530
 LADAS & PARRY LLP
 224 SOUTH MICHIGAN AVENUE
 SUITE 1600
 CHICAGO, IL 60604

FILING RECEIPT



OC000000024164619

Date Mailed: 06/04/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Sung Hoon Kim, Daejeon, KOREA, REPUBLIC OF;
 Kum-Ran Ji, Jeollanam-do, KOREA, REPUBLIC OF;
 Jae-Young Lee, Seoul, KOREA, REPUBLIC OF;
 Seung-Won Kim, Daejeon, KOREA, REPUBLIC OF;
 Soo-In Lee, Daejeon, KOREA, REPUBLIC OF;
 Chieteuk Ahn, Daejeon, KOREA, REPUBLIC OF;

Power of Attorney: The patent practitioners associated with Customer Number 26530.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR05/00965 04/01/2005

Foreign Applications

REPUBLIC OF KOREA 10-2004-0022643 04/01/2004
 REPUBLIC OF KOREA 10-2004-0064329 08/16/2004

If Required, Foreign Filing License Granted: 05/31/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/594,466**

Projected Publication Date: 09/06/2007

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Apparatus And Method For Receiving Digital Television Signal With Backward Compatibility Byte

Preliminary Class

348

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where

the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).